PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 1997

Application or Docket Number

CLAIMS AS FILED - PART I

FOR	NUMBER FILED (Column 1)	NUMBER EXTRA (Column 2)	SMALL ENTITY TYPE [ ] RATE	FEE	OR	OTHER THAN SMALL ENTITY RATE	FEE
BASIC FEE				395.00	OR		790.00
TOTAL CLAIMS	50 minus 20 =	* 30	x$11=		OR	x$22=	660.00
INDEPENDENT CLAIMS	4 minus 3 =	* 1	x41=		OR	x82=	82.00
MULTIPLE DEPENDENT CLAIM PRESENT		y	+135=		OR	+270=	270.00
			TOTAL		OR	TOTAL	1,802.00

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

AMENDMENT A

	CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	SMALL ENTITY RATE	ADDITIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDITIONAL FEE
Total	*	Minus	**	=	x$11=		OR	x$22=	
Independent	*	Minus	***	=	x41=		OR	x82=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+135=		OR	+270=	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT B

	CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	SMALL ENTITY RATE	ADDITIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDITIONAL FEE
Total	* 72	Minus	** 50	= 22	x$11=		OR	x$22=	396
Independent	* 3	Minus	*** 4	=	x41=		OR	x82=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+135=		OR	+270=	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	396

AMENDMENT C

	CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	SMALL ENTITY RATE	ADDITIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDITIONAL FEE
Total	* 36	Minus	** 50	=	x$11=		OR	x$22=	
Independent	* 3	Minus	*** 4	=	x41=		OR	x82=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+135=		OR	+270=	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office.
ASSISTANT SECRETARY OF COMMERCE AND
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

NOTICE OF FILING/CLAIM FEE(S) DUE
TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: _09/122144_

Total Fee Calculation

	Fee Code	Total # Claims	Number Extra	X	Fee	Fee =	Total
	Sm./Lg.				Sm. Entity	Lg. Entity	
Basic Filing Fee	201/101				___	___	790.00
Total Claims >20	203/103	___	-20 = ___	X	___	___	660.00
Independent Claims >3	202/102	___	-3 = ___	X	___	___	82.00
Mult. Dep Claim Present	204/104				___	___	270.00
Surcharge	205/105				___	___	130.00
English Translation	139						___

TOTAL FEE CALCULATION   1,932.00

Fees due upon filing the application:

Total Filing Fees Due = $ _1,932.00_

Less Filing Fees Submitted - $ _____

BALANCE DUE   = $ _1,932.00_

B. Alexander
Office of Initial Patent Examination